

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1226	623/14.13 OR 600/29 OR 600/30 OR 600/31 OR 600/32	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:19
S2	420	tissue AND implant AND submucosa AND needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/06 09:56
S3	34	S1 AND S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/05 16:55
S4	33	"4979947".pn. "5704893".pn. "5792478".pn. "6090063".pn. "6098629".pn. "6190684".pn. "6231613".pn. "6251063".pn. "6277392".pn. "6338345".pn. "6354991".pn. "6358197".pn. "6401718".pn. "6491623".pn. "6533717".pn. "6579224".pn. "6592859".pn. "6595910".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:08
S5	4	"6338345".pn. "6595910".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:07
S6	2	"20030018344"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:06
S7	3	"200211696"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:05
S8	1	"200232321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 18:50
S9	0	"2002/11696"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:05
S10	3	"200211696"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:06
S11	0	WO200211696	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:14
S12	0	WO02/11696	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:14

## EAST Search History

S13	0	WO02/11696.ptpn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:14
S14	0	WO-200211696	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:15
S15	3	"200211696"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:17
S16	95	"5480644".pn. "5490984".pn. "4551862".pn. "6156032".pn. "4619245".pn. "5005586".pn. "5817124".pn. "4850986".pn. "5312384".pn. "5421827".pn. "6013023".pn. "6096057".pn. "6454698".pn. "6461292".pn. "4401107".pn. "6464628".pn. "6409723".pn. "6425853".pn. "5755758".pn. "5834051".pn. "4484919".pn. "4880417".pn. "5520669".pn. "5741239".pn. "5924984".pn. "6595910".pn. "6635678".pn. "6335028".pn. "6471635".pn. "6482145".pn. "6503189".pn. "5593443".pn. "5516532".pn. "5968556".pn. "5954766".pn. "4516578".pn. "4809710".pn. "5401776".pn. "5411548".pn. "5845644".pn. "6251063".pn. "6325066".pn. "6533717".pn. "6645201".pn. "6447805".pn. "6098629".pn. "5437603".pn. "5637074".pn. "6117877".pn. "5746222".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 17:39
S17	43	(US-20040030217-\$ or US-20030018344-\$).did. or (US-6595910-\$ or US-6338345-\$ or US-6592859-\$ or US-6579224-\$ or US-6533717-\$ or US-6491623-\$ or US-6401718-\$ or US-6358197-\$ or US-6354991-\$ or US-6277392-\$ or US-6251063-\$ or US-6231613-\$ or US-6190684-\$ or US-6098629-\$ or US-6090063-\$ or US-5792478-\$ or US-5704893-\$ or US-6645201-\$ or US-6503189-\$ or US-6482145-\$ or US-6464628-\$ or US-6447805-\$ or US-6409723-\$ or US-6335028-\$ or US-6156032-\$ or US-5755758-\$).did. or (US-5437603-\$).did. or (WO-200211696-\$ or US-6234955-\$ or US-6592859-\$ or US-20010041823-\$ or US-6419624-\$ or US-6277392-\$ or US-6338345-\$ or US-6098629-\$ or US-6231613-\$ or US-6190684-\$ or US-5792478-\$ or US-6090063-\$ or EP-769928-\$ or US-6156032-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/05 18:36
S18	1	10/698216	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/05 17:57
S19	8	S17 AND submucosa	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/05 18:21
S20	15	S17 AND hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/05 18:21
S21	12	(S4 OR S16) AND (sharp or pointed)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 18:25
S22	4	(S4 OR S16) And helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 18:51

## EAST Search History

S23	2	"6592859".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/06 09:57
S24	6	"6592859".pn. Or 2004/0030217 OR "6401718".pn. OR "6098629".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/06 09:58
S25	45	(US-20040030217-\$ or US-20030018344-\$).did. or (US-6595910-\$ or US-6338345-\$ or US-6592859-\$ or US-6579224-\$ or US-6533717-\$ or US-6491623-\$ or US-6401718-\$ or US-6358197-\$ or US-6354991-\$ or US-6277392-\$ or US-6251063-\$ or US-6231613-\$ or US-6190684-\$ or US-6098629-\$ or US-6090063-\$ or US-5792478-\$ or US-5704893-\$ or US-6645201-\$ or US-6503189-\$ or US-6482145-\$ or US-6464628-\$ or US-6447805-\$ or US-6409723-\$ or US-6335028-\$ or US-6156032-\$ or US-5755758-\$).did. or (US-5437603-\$).did. or (WO-200211696-\$ or US-6234955-\$ or US-6592859-\$ or US-20010041823-\$ or US-6419624-\$ or US-6277392-\$ or US-6338345-\$ or US-6098629-\$ or US-6231613-\$ or US-6190684-\$ or US-5792478-\$ or US-6090063-\$ or EP-769928-\$ or US-6156032-\$ or WO-200232321-\$ or US-5924984-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/06 09:59
S26	17	S25 AND (anal or rectal or colon)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:05
S27	24	"6401718"	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:05
S28	1	"6401718".pn.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:05
S29	12529	600/9 OR 600/12 OR 600/15 OR 600/29 OR 600/30 OR 600/32 OR 604/96.01 OR 128/897 OR 128/898 OR 128/899	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 16:13
S30	6	S29 AND (needle) AND ((expand or absorb or enlarge) WITH (implant or bulk or bead)) AND (anus or rectal or colon)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:49
S31	18	S29 AND (needle) AND ((expand or absorb or enlarge) SAME (implant or bulk or bead)) AND (anus or rectal or colon)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:24
S32	10	S29 AND (needle) AND ((expand or absorb or enlarge) SAME (implant or bulk or bead)) AND (anus or rectal or colon) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:26
S33	0	S29 ((expand or absorb or enlarge) SAME (implant or bulk or bead)) AND (anus or rectal or colon) SAME hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:26
S34	0	S29 ((expand or absorb or enlarge) SAME (implant or bulk or bead)) AND (anus or rectal or colon) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:26

## EAST Search History

S35	9	S29 AND (needle) AND ((expand or absorb or enlarge) SAME implant) AND (anus or rectal or colon) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 12:45
S36	9	"3971376".pn. "4197846".pn. "4527293".pn. "4773393".pn. "4777200".pn. "4803075".pn. "4828828".pn. "5007940".pn. "5162430".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/06 10:49
S37	4	S29 AND (needle) AND (anus or rectal or colon) AND (implant SAME absorb SAME (water OR fluid))	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 10:50
S38	11	("3971376"   "4197846"   "4272518"   "4527293"   "4773393"   "4777200"   "4803075"   "4828828"   "5007940"   "5162430"   "RE32969").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 12:28
S39	0	("6592859").URPN.	USPAT	ADJ	ON	2006/07/06 12:29
S40	6	S29 AND (needle) AND ((expand or absorb or enlarge) SAME implant) AND (anus or rectal or colon) AND hydrogel AND (submucosa OR submucosal)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 16:17
S41	7	inflatable silicone sphere	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 16:22
S42	503	inflatable silicone sphere	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/06 16:22
S43	74	inflatable silicone sphere sphincter	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/06 16:22
S44	32	inflatable silicone sphere sphincter augmentation	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/06 18:39
S45	24	09/286245	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/06 19:14
S46	1	"4883699".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/06 19:14
S47	311360	(poly(ethylene oxide)) OR (polyvinyl pyrrolidone) OR (polyvinyl alcohol) OR (poly(propylene oxide)) OR (poly(ethylene glycol)) OR (poly(propylene glycol)) OR (polytetramethylene oxide) OR (polyacrylamide) OR (poly(hydroxy ethyl acrylate)) OR (poly(hydroxy ethyl methacrylate)) OR (hydroxy ethyl cellulose) OR (hydroxy propyl cellulose) OR (methoxylated pectin) OR (agar) OR (cornstarch) OR (modified starch) OR (alginate) OR (hydroxy ethyl carbohydrate)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 19:24

## EAST Search History

S48	58	(US-20040030217-\$ or US-20030018344-\$ or US-20050183731-\$ or US-20020091299-\$ or US-20040249239-\$).did. or (US-6595910-\$ or US-6338345-\$ or US-6592859-\$ or US-6579224-\$ or US-6533717-\$ or US-6491623-\$ or US-6401718-\$ or US-6358197-\$ or US-6354991-\$ or US-6277392-\$ or US-6251063-\$ or US-6231613-\$ or US-6190684-\$ or US-6098629-\$ or US-6090063-\$ or US-5792478-\$ or US-5704893-\$ or US-6645201-\$ or US-6503189-\$ or US-6482145-\$ or US-6464628-\$ or US-6447805-\$ or US-6409723-\$ or US-6335028-\$ or US-6156032-\$ or US-5755758-\$).did. or (US-5437603-\$ or US-6695764-\$ or US-5162430-\$ or US-4777200-\$ or US-4197846-\$ or US-7049346-\$ or US-6423332-\$ or US-5902832-\$ or US-5855615-\$ or US-6595909-\$ or US-4883699-\$).did. or (WO-200211696-\$ or US-6234955-\$ or US-6592859-\$ or US-20010041823-\$ or US-6419624-\$ or US-6277392-\$ or US-6338345-\$ or US-6098629-\$ or US-6231613-\$ or US-6190684-\$ or US-5792478-\$ or US-6090063-\$ or EP-769928-\$ or US-6156032-\$ or WO-200232321-\$ or US-5924984-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/06 19:24
S49	15	S47 AND S48	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 19:27
S50	5	S47 AND S48 AND (rectum or rectal or anal or anus or colon)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/06 19:27
S51	58	(US-20040249239-\$ or US-20020091299-\$ or US-20030018344-\$ or US-20050183731-\$ or US-20040030217-\$).did. or (US-7049346-\$ or US-6592859-\$ or US-6423332-\$ or US-5902832-\$ or US-5855615-\$ or US-6695764-\$ or US-6595909-\$ or US-6595910-\$ or US-6358197-\$ or US-6533717-\$ or US-6251063-\$ or US-4883699-\$ or US-6491623-\$ or US-6482145-\$ or US-6645201-\$ or US-6579224-\$ or US-6464628-\$ or US-6503189-\$ or US-6401718-\$ or US-6447805-\$ or US-6409723-\$ or US-6338345-\$ or US-6354991-\$ or US-6190684-\$ or US-6156032-\$ or US-6335028-\$).did. or (US-6277392-\$ or US-6090063-\$ or US-6231613-\$ or US-5755758-\$ or US-6098629-\$ or US-5792478-\$ or US-4777200-\$ or US-4197846-\$ or US-5704893-\$ or US-5437603-\$ or US-5162430-\$).did. or (WO-200211696-\$ or US-20010041823-\$ or US-6277392-\$ or US-6592859-\$ or WO-200232321-\$ or US-6338345-\$ or US-6098629-\$ or US-6231613-\$ or US-6419624-\$ or US-6190684-\$ or US-6090063-\$ or EP-769928-\$ or US-6234955-\$ or US-6156032-\$ or US-5924984-\$ or US-5792478-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/07 12:31
S52	0	S51 AND (absorb fluid from body tissue)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 12:32
S53	0	S51 AND (absorb fluid from (body OR tissue))	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 12:32
S54	0	S51 AND (absorbs fluid from (body OR tissue))	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 12:32
S55	0	S51 AND (absorbs WITH fluid WITH from WITH (body OR tissue))	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 12:32

## EAST Search History

S56	0	implant AND (absorbs WITH fluid WITH from WITH (body OR tissue))	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 12:32
S57	0	implant AND (absorbs WITH fluid WITH from WITH (body OR tissue))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/07 12:33
S58	0	implant AND fluid WITH from WITH (body OR tissue)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/07 12:33
S59	36049	implant AND fluid	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/07 12:33
S60	29299	implant AND fluid AND tissue	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 12:33
S61	4372	implant AND fluid AND tissue AND absorb	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 12:33
S62	121	implant AND fluid WITH tissue WITH absorb	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 12:34
S63	121	implant AND (fluid WITH tissue WITH absorb)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 12:36
S64	4	10/616055	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 12:39
S65	5	09/134199	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 13:49
S66	1	"6251063".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 13:51
S67	1	"6358197".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 13:56
S68	3	"6533717"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 14:04
S69	5	09/134199	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:04
S70	281	(bulking ADJ (device or agent)) AND implant AND hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:08

## EAST Search History

S71	167	(bulking ADJ (device or agent)) AND implant AND hydrophilic polymer AND hydrogel AND ((sharp or pointed or pointy or sharpened) WITH implant or particle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:10
S72	96	(bulking ADJ (device or agent)) AND implant AND (hydrophilic ADJ polymer) AND hydrogel AND ((sharp or pointed or pointy or sharpened) WITH implant or particle)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:16
S73	1	(bulking ADJ (device or agent)) AND implant AND (hydrophilic ADJ polymer) AND hydrogel AND ((sharp or pointed or pointy or sharpened) WITH (implant or particle))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:16
S74	46	implant AND (hydrophilic ADJ polymer) AND hydrogel AND ((sharp or pointed or pointy or sharpened) WITH (implant or particle))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:20
S75	1476	implant AND ((sharp or pointed or pointy or sharpened) WITH (implant or particle))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:21
S76	7	(bulking ADJ agent) AND implant AND ((sharp or pointed or pointy or sharpened) WITH (implant or particle))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:33
S77	1	PCT/US01/03513	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 15:27
S78	35	sphincter AND implant AND ((sharp or pointed or pointy or sharpened) WITH (implant or particle))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 16:53
S79	1	"6358197".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 16:53
S80	66	(US-20040249239-\$ or US-20020091299-\$ or US-20030018344-\$ or US-20050183731-\$ or US-20040030217-\$ or US-20060039896-\$ or US-20050196341-\$ or US-20050186240-\$ or US-20040009205-\$ or US-20010046518-\$ or US-20060149307-\$ or US-20020151466-\$).did. or (US-7049346-\$ or US-6592859-\$ or US-6423332-\$ or US-5902832-\$ or US-5855615-\$ or US-6695764-\$ or US-6595909-\$ or US-6595910-\$ or US-6358197-\$ or US-6533717-\$ or US-6251063-\$ or US-4883699-\$ or US-6491623-\$ or US-6482145-\$ or US-6645201-\$ or US-6579224-\$ or US-6464628-\$ or US-6503189-\$ or US-6401718-\$ or US-6447805-\$ or US-6409723-\$ or US-6338345-\$ or US-6354991-\$ or US-6190684-\$ or US-6156032-\$ or US-6335028-\$).did. or (US-6277392-\$ or US-6090063-\$ or US-6231613-\$ or US-5755758-\$ or US-6098629-\$ or US-5792478-\$ or US-4777200-\$ or US-4197846-\$ or US-5704893-\$ or US-5437603-\$ or US-5162430-\$ or US-7060298-\$).did. or (WO-200211696-\$ or US-20010041823-\$ or US-6277392-\$ or US-6592859-\$ or WO-200232321-\$ or US-6338345-\$ or US-6098629-\$ or US-6231613-\$ or US-6419624-\$ or US-6190684-\$ or US-6090063-\$ or EP-769928-\$ or US-6234955-\$ or US-6156032-\$ or US-5924984-\$ or US-5792478-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/07 17:19

## EAST Search History

S81	13	S80 AND thread	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 17:35
S82	2	S80 AND threading	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 17:35
S83	2176	(implant OR prosthesis) AND (hydrophilic ADJ polymer) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 18:20
S84	540	(implant OR prosthesis) AND (hydrophilic ADJ polymer) AND hydrogel AND rod	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 18:21
S85	401	(implant OR prosthesis) AND (swellable) AND rod	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 18:21
S86	337	(implant OR prosthesis) AND (swellable) AND rod AND (point or pointed or sharp)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/07 18:29
S87	15	"5562599".pn. "4457299".pn. "5131906".pn. "5906575".pn. "5885204".pn. "4942886".pn. "5007894".pn. "5386836".pn. "5785640".pn. "5860425".pn. "5836314".pn. "5816258".pn. "5697931".pn. "5647836".pn. "5549617".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:52
S88	10	"5899909".pn. "5934283".pn. "5893826".pn. "5704893".pn. "5562598".pn. "5097848".pn. "4994020".pn. "4705518".pn. "4632114".pn. "4552128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:50
S89	1	"20060030884"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:49
S90	1	"20050246023"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:49
S91	1	"20050240201"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:49
S92	1	"20050055027"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:48
S93	1	"20040210209"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:48
S94	1	"20040097927"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:47
S95	1	"20040030217"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:46



## EAST Search History

S96	5	"6626916".pn. "6530933".pn. "6482179".pn. "5895398".pn. "5580923".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:45
S97	4	"6379334".pn. "5989230".pn. "5712252".pn. "6447462".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:44
S98	46	("6262115" "5921944" "5441985" "6149667" "5483976" "6595911" "5861431" "5752525" "6021781" "5766221" "5938686" "4920986" "6030337" "6808486" "4773393" "4802479" "5769091" "6296847" "6117067" "6440060" "6991596" "5674895" "5755236" "6323231" "6365164" "5871475" "5509427" "5603685" "5611768" "5782916" "5989288" "6013102" "6053935" "6063119" "6183520" "6319272" "6423080" "6470890" "5544664" "5582188" "5611515" "5620012" "5746763" "5813408" "5836315" "5836314").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:41
S99	237701	artificial sphincter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/07 18:53
S10 0	90	artificial ADJ sphincter AND magnet	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:53
S10 1	48	artificial ADJ sphincter AND magnet AND implant	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:56
S10 2	4577	magnet AND implant	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:56
S10 3	2573	(magnet AND implant) AND tissue	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:57
S10 4	2031	(magnet AND implant) AND tissue AND point	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:57
S10 5	397	(magnet AND implant) AND tissue AND point AND sharp	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:57
S10 6	16	(magnet AND implant) AND tissue AND ((point AND sharp) WITH (implant or magnet))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 18:59
S10 7	252	tissue AND ((point AND sharp) WITH (implant or magnetic))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 19:00
S10 8	12	tissue AND ((point AND sharp) WITH (implant or magnetic)) AND incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 19:01
S10 9	3635	(magnet or magnetic) implant rod	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 19:02

## EAST Search History

S11 0	264	(magnet or magnetic) implant rod sphincter	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/07 19:02
S11 1	1	"6190648".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:02
S11 2	7418	(manufacture or make or making) AND hydrogel AND (hydrophilic ADJ polymer)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:02
S11 3	1579	(manufacture or make or making) AND hydrogel AND (hydrophilic ADJ polymer) AND tip	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:02
S11 4	236	(manufacture or make or making) AND hydrogel AND (hydrophilic ADJ polymer) AND sharp AND tip	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:03
S11 5	18	(manufacture or make or making) AND hydrogel AND (hydrophilic ADJ polymer) AND (sharp WITH tip)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 15:10
S11 6	2	08/662781 OR 08/485400	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:08
S11 7	2	08/662781	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:08
S11 8	2	08/485400	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:09
S11 9	1	"08485400"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:11
S12 0	5	08/101438 OR 08/101440	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 14:14
S12 1	0	("2004/0073303").URPN.	USPAT	ADJ	ON	2006/07/10 14:43
S12 2	46	("3915172"   "4014335"   "4290426"   "4298004"   "4452235"   "4607617"   "4634418"   "4671276"   "4688570"   "4693939"   "4766895"   "4781187"   "4815463"   "4851003"   "4863457"   "4888016"   "4936825"   "4941093"   "4946436"   "4961744"   "4976719"   "5067961"   "5076684"   "5090955"   "5098443"   "5123921"   "5147647"   "5171265"   "5178635"   "5188125"   "5290271"   "5300118"   "5312424"   "5318047"   "5323788"   "5336261"   "5372580"   "5391201"   "5403335"   "5405384"   "5547468"   "5843105"   "5846256"   "5888243"   "5944752"   "RE35974").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/10 15:27
S12 3	19	hydrogel AND (hydrophilic ADJ polymer) AND (sharp WITH tip)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/10 15:10

## EAST Search History

S12 4	1	09/174808	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/10 15:28
S12 5	0	"09174808"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/10 15:28
S12 6	1	"5824086".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/10 15:31
S12 7	2	"5824086".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:13
S12 8	1	magnetic implant AND sharp tip AND (anus or anal or rectum or colon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:22
S12 9	1	magnetic implant AND ((sharp or pointed) tip) AND (anus or anal or rectum or colon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:22
S13 0	80	implant AND ((sharp or pointed) tip) AND (anus or anal or rectum or colon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:31
S13 1	2	PCT/US01/03513 OR "200232321" OR WO-0232321-\$.did	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:25
S13 2	15202	implant AND (anus or anal or rectum or colon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:32
S13 3	238	implant AND (anus or anal or rectum or colon) AND ((sharp or sharpened or point or pointed or pointy) (tip or end or portion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:33
S13 4	106	implant AND (anus or anal or rectum or colon) AND ((sharp or sharpened or point or pointed or pointy) (tip or end or portion)) AND (incontinence or sphincter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:48
S13 5	0	("2004/0030217").URPN.	USPAT	ADJ	ON	2006/07/10 16:47
S13 6	1633	implant AND (anus or anal or rectum or colon) AND (incontinence or sphincter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:48
S13 7	1746	(magnet or magnetic) AND (anus or anal or rectum or colon) AND (incontinence or sphincter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:49

## EAST Search History

S13 8	806	(magnet or magnetic) AND implant AND(anus or anal or rectum or colon) AND (incontinence or sphincter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:49
S13 9	479	(magnet or magnetic) AND implant AND (rod or seed) AND (anus or anal or rectum or colon) AND (incontinence or sphincter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:50
S14 0	139	(magnet or magnetic) AND implant AND (rod or seed) AND (anus or anal or rectum or colon) AND (incontinence or sphincter) AND "00"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:53
S14 1	402	(magnet or magnetic) AND implant AND (rod or seed) AND (anus or anal or rectum or colon) AND (incontinence or sphincter) AND "600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 16:50
S14 2	45	(magnet or magnetic) AND implant AND anal sphincter AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 21:52
S14 3	32	implant SAME anal sphincter AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 21:55
S14 4	32	(implant SAME anal sphincter) AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 21:55
S14 5	51	(implant SAME anal sphincter) AND incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 21:56
S14 6	405	implant AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 22:00
S14 7	0	2002/0091295	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/10 22:00
S14 8	2	"20020091295"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 10:11
S14 9	0	"10698216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 10:11

## EAST Search History

S15 0	1	"10/698216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:23
S15 1	1926	implant SAME rotate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:24
S15 2	12	implant SAME rotate AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:25
S15 3	12	rotate SAME implant AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:25
S15 4	0	rotatable SAME implant AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:25
S15 5	5	(rotation SAME implant) AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:26
S15 6	20	(turn SAME implant) AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:27
S15 7	48	(position SAME implant) AND fecal incontinence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:27
S15 8	50	(US-5490984-\$ or US-5480644-\$ or US-6802841-\$ or US-6013023-\$ or US-4551862-\$ or US-4619245-\$ or US-6156032-\$ or US-6409723-\$ or US-6425853-\$ or US-6376486-\$ or US-6096057-\$ or US-5005586-\$ or US-6941171-\$ or US-4401107-\$ or US-5516532-\$ or US-5968556-\$ or US-6074341-\$ or US-6335028-\$ or US-4850986-\$ or US-5312384-\$ or US-5421827-\$ or US-6455568-\$ or US-6464628-\$ or US-6749556-\$ or US-6921360-\$ or US-6783523-\$).did. or (US-6907293-\$ or US-5704893-\$ or US-4979947-\$ or US-5755758-\$ or US-5834051-\$ or US-6030338-\$ or US-6428467-\$ or US-6050937-\$ or US-5746222-\$ or US-6840954-\$ or US-7060298-\$ or US-4484919-\$ or US-4880417-\$ or US-5520669-\$ or US-5741239-\$ or US-5817124-\$ or US-5924984-\$ or US-6595910-\$ or US-6635678-\$ or US-6454698-\$ or US-6461292-\$ or US-6471635-\$ or US-6482145-\$ or US-6503189-\$).did.	USPAT	ADJ	ON	2006/07/11 14:37
S15 9	22	"Gerber Martin".inv.	USPAT	ADJ	ON	2006/07/11 14:44
S16 0	0	10/698131	USPAT	ADJ	ON	2006/07/11 14:45
S16 1	0	"10698131"	USPAT	ADJ	ON	2006/07/11 14:45

## EAST Search History

S16 2	1	10/698131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:45
S16 3	11	10/236578	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:48
S16 4	14	"10236578"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/11 14:48
S16 5	0	("2002/0091295").URPN.	USPAT	ADJ	ON	2006/07/11 14:49
S16 6	101	(US-20050183731-\$ or US-20040249239-\$ or US-20040030217-\$ or US-20030018344-\$ or US-20020091299-\$ or US-20060039896-\$ or US-20050186240-\$ or US-20050196341-\$ or US-20040009205-\$ or US-20010046518-\$ or US-20060149307-\$ or US-20020151466-\$ or US-20040097927-\$ or US-20040073303-\$ or US-20030167033-\$ or US-20050197711-\$ or US-20050277829-\$ or US-20050208095-\$ or US-20040158136-\$ or US-20030233150-\$ or US-20040010182-\$ or US-20020019579-\$ or US-20010018548-\$ or US-20020028979-\$ or US-20040122470-\$ or US-20020091295-\$).did. or (US-20020193851-\$ or US-20030015203-\$ or US-20050096751-\$ or US-20060122659-\$).did. or (US-7049346-\$ or US-6645201-\$ or US-6695764-\$ or US-6595909-\$ or US-6595910-\$ or US-6592859-\$ or US-6579224-\$ or US-6533717-\$ or US-6503189-\$ or US-6464628-\$ or US-6491623-\$ or US-6482145-\$ or US-6447805-\$ or US-6423332-\$ or US-6409723-\$ or US-6401718-\$ or US-6354991-\$ or US-6358197-\$ or US-6335028-\$ or US-6338345-\$ or US-6277392-\$ or US-6156032-\$ or US-6251063-\$ or US-6231613-\$ or US-6090063-\$ or US-6190684-\$).did. or (US-6098629-\$ or US-5902832-\$ or US-5704893-\$ or US-5855615-\$ or US-5792478-\$ or US-5162430-\$ or US-5755758-\$ or US-4777200-\$ or US-4197846-\$ or US-5437603-\$ or US-4883699-\$ or US-7060298-\$ or US-5762599-\$ or US-6050999-\$ or US-6508837-\$ or US-5824086-\$ or US-5944752-\$ or US-5888243-\$ or US-5312424-\$ or US-5147647-\$ or US-5123921-\$ or US-5067961-\$ or US-6001385-\$ or US-6626916-\$ or US-6332888-\$ or US-6238423-\$ or US-6001104-\$).did. or (WO-200211696-\$ or US-6592859-\$ or WO-200232321-\$ or US-6277392-\$ or US-20010041823-\$ or US-6098629-\$ or US-6419624-\$ or US-6231613-\$ or US-6234955-\$ or US-6338345-\$ or US-6190684-\$ or US-6156032-\$ or US-5924984-\$ or US-5792478-\$ or US-6090063-\$ or EP-769928-\$ or US-20020091295-\$ or FR-2861579-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 15:52
S16 7	69	S166 AND (rotate or rotation or position)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 14:50
S16 8	31	S166 AND radiopaque	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 16:11

## EAST Search History

S16 9	29	S166 AND thread	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 16:12
S17 0	4158	bone AND hydrogel AND implant	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 16:13
S17 1	2320	bone AND hydrogel AND implant AND hydrophilic	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 16:13
S17 2	2316	bone AND hydrogel AND implant AND hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:20
S17 3	1227	623/14.13 OR 600/29 OR 600/30 OR 600/31 OR 600/32	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 16:14
S17 4	12551	600/9 OR 600/12 OR 600/15 OR 600/29 OR 600/30 OR 600/32 OR 604/96.01 OR 128/897 OR 128/898 OR 128/899	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 16:14
S17 5	12633	S173 OR S174	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/03/21 22:32
S17 6	69	S175 AND S172	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 16:15
S17 7	26	S175 AND S172 AND (thread or threaded)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 16:19
S17 8	1246	bone AND hydrogel AND implant AND hydrophilic AND joint	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:27
S17 9	317	bone AND hydrogel AND implant AND hydrophilic AND joint AND (thread or threaded)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:21
S18 0	797	foot AND hydrogel AND implant AND hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:29
S18 1	2	foot AND hydrogel AND implant AND hydrophilic AND cachia	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:29
S18 2	201	foot AND hydrogel AND implant AND hydrophilic AND (thread or threaded)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:41
S18 3	330	foot AND implant AND hydrophilic AND (thread or threaded)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:44
S18 4	734	joint AND implant AND hydrophilic AND (thread or threaded)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:44

## EAST Search History

S18 5	374	joint AND implant AND hydrophilic AND (thread or threaded) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:47
S18 6	615	joint AND implant AND hydrophilic AND (thread or threaded or screw) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 16:48
S18 7	247	joint AND implant AND hydrophilic AND (thread or threaded)AND (screw) AND hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 17:07
S18 8	1434	joint AND implant AND expand AND (thread or threaded)AND (screw)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 17:07
S18 9	145	joint AND (implant NEAR (expand or expandable)) AND (thread or threaded)AND (screw)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 17:11
S19 0	1	"20020188308" A1	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/11 17:11
S19 1	9	S166 AND dacron	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 17:35
S19 2	1	S166 AND dacron ADJ mesh	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 17:36
S19 3	4	S166 AND dacron AND mesh	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 17:36
S19 4	192	implant AND dacron ADJ mesh	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 17:51
S19 5	59	implant AND dacron ADJ mesh AND hydrogel	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 18:02
S19 6	323	dacron ADJ mesh	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 18:13
S19 7	2784	method (making or manufacturing) hydrophilic ADJ polymer implant	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/11 18:15



## EAST Search History

S19 8	116	(US-20050183731-\$ or US-20040249239-\$ or US-20040030217-\$ or US-20030018344-\$ or US-20020091299-\$ or US-20060039896-\$ or US-20050186240-\$ or US-20050196341-\$ or US-20040009205-\$ or US-20010046518-\$ or US-20060149307-\$ or US-20020151466-\$ or US-20040097927-\$ or US-20040073303-\$ or US-20030167033-\$ or US-20050197711-\$ or US-20050277829-\$ or US-20050208095-\$ or US-20040158136-\$ or US-20030233150-\$ or US-20040010182-\$ or US-20020019579-\$ or US-20010018548-\$ or US-20020028979-\$ or US-20040122470-\$ or US-20020091295-\$).did. or (US-20020193851-\$ or US-20030015203-\$ or US-20050096751-\$ or US-20060122659-\$ or US-20050229433-\$ or US-20050149191-\$ or US-20040064193-\$ or US-20040034434-\$ or US-20030236573-\$ or US-20060147545-\$ or US-20020188308-\$).did. or (US-7049346-\$ or US-6645201-\$ or US-6695764-\$ or US-6595909-\$ or US-6595910-\$ or US-6592859-\$ or US-6579224-\$ or US-6533717-\$ or US-6503189-\$ or US-6464628-\$ or US-6491623-\$ or US-6482145-\$ or US-6447805-\$ or US-6423332-\$ or US-6409723-\$ or US-6401718-\$ or US-6354991-\$ or US-6358197-\$ or US-6335028-\$ or US-6338345-\$ or US-6277392-\$ or US-6156032-\$ or US-6251063-\$ or US-6231613-\$ or US-6090063-\$ or US-6190684-\$).did. or (US-6098629-\$ or US-5902832-\$ or US-5704893-\$ or US-5855615-\$ or US-5792478-\$ or US-5162430-\$ or US-5755758-\$ or US-4777200-\$ or US-4197846-\$ or US-5437603-\$ or US-4883699-\$ or US-7060298-\$ or US-5762599-\$ or US-6050999-\$ or US-6508837-\$ or US-5824086-\$ or US-5944752-\$ or US-5888243-\$ or US-5312424-\$ or US-5147647-\$ or US-5123921-\$ or US-5067961-\$ or US-6001385-\$ or US-6626916-\$ or US-6332888-\$ or US-6238423-\$ or US-6001104-\$).did. or (US-6482235-\$ or US-6312393-\$ or US-6616698-\$ or US-3938515-\$ or US-5489300-\$ or US-5157111-\$ or US-5108428-\$ or US-6544286-\$).did. or (WO-200211696-\$ or US-6592859-\$ or WO-200232321-\$ or US-6277392-\$ or US-20010041823-\$ or US-6098629-\$ or US-6419624-\$ or US-6231613-\$ or US-6234955-\$ or US-6338345-\$ or US-6190684-\$ or US-6156032-\$ or US-5924984-\$ or US-5792478-\$ or US-6090063-\$ or EP-769928-\$ or US-20020091295-\$ or FR-2861579-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2006/07/11 18:15
S19 9	50	S198 AND method AND (making or manufacturing)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 18:18
S20 0	915	silvestrini	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 18:19
S20 1	162	silvestrini.inv.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 18:23
S20 2	1	"6592859".pn.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/11 18:24
S20 3	236	implant (sharp or sharpened or point or pointed) ADJ (tip or end) AND dissolve AND tissue	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/11 18:26

## EAST Search History

S20 4	24	implant ((sharp or sharpened or point or pointed) ADJ (tip or end) SAME dissolve AND tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/11 18:27
S20 5	24	implant (((sharp or sharpened or point or pointed) ADJ (tip or end)) SAME dissolve AND tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/11 18:27
S20 6	33	implant (((sharp or sharpened or point or pointed) ADJ (tip or end)) AND coated SAME dissolve AND tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/11 18:28
S20 7	0	implant (((sharp or sharpened or point or pointed) ADJ (tip or end)) SAME coated SAME dissolve SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/11 18:28
S20 8	15	implant (((sharp or sharpened or point or pointed) ADJ (tip or end)) SAME dissolve SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 14:15
S20 9	8	implant (((sharp or sharpened or point or pointed) ADJ (tip or end)) SAME coat SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 13:10
S21 0	8	implant (((sharp or sharpened or sharpening or point or pointed) ADJ (tip or end)) SAME coat SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 13:10
S21 1	994	implant (((sharp or sharpened or sharpening or point or pointed) ADJ (tip or end)) SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 13:10
S21 2	163	(implant SAME ((sharp or sharpened or sharpening or point or pointed) ADJ (tip or end)) SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 13:11
S21 3	32	((sharp or sharpened or sharpening) ADJ (tip or end)) SAME dissolve SAME tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 13:20
S21 4	2653	implant SAME slot	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 14:16
S21 5	384	implant SAME slot SAME thread	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 14:23
S21 6	741	implant SAME slot SAME (thread or threaded)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 16:27
S21 7	1	"6592859".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/12 16:27

## EAST Search History

S21 8	127	(US-20060147545-\$ or US-20050277829-\$ or US-20040030217-\$ or US-20040122470-\$ or US-20040158136-\$ or US-20050208095-\$ or US-20050229433-\$ or US-20050197711-\$ or US-20030233150-\$ or US-20060149307-\$ or US-20040073303-\$ or US-20010018548-\$ or US-20030018344-\$ or US-20040097927-\$ or US-20020165589-\$ or US-20020151466-\$ or US-20020028979-\$ or US-20040009205-\$ or US-20030015203-\$ or US-20040249239-\$ or US-20040010182-\$ or US-20020193851-\$ or US-20020019579-\$ or US-20020091295-\$ or US-20030236573-\$ or US-20030167033-\$).did. or (US-20020091299-\$ or US-20010046518-\$ or US-20050196341-\$ or US-20050186240-\$ or US-20050183731-\$ or US-20060039896-\$ or US-20050149191-\$ or US-20050096751-\$ or US-20040064193-\$ or US-20040034434-\$ or US-20020188308-\$ or US-20060122659-\$ or US-20020072720-\$ or US-20040002760-\$ or US-20030229350-\$ or US-20010010021-\$).did. or (US-5944752-\$ or US-6579224-\$ or US-5437603-\$ or US-6695764-\$ or US-6491623-\$ or US-6338345-\$ or US-6001104-\$ or US-6251063-\$ or US-6595909-\$ or US-6482145-\$ or US-6156032-\$ or US-6626916-\$ or US-6231613-\$ or US-6098629-\$ or US-6354991-\$ or US-6447805-\$ or US-6508837-\$ or US-6533717-\$ or US-6335028-\$ or US-5312424-\$ or US-6090063-\$ or US-6616698-\$ or US-6358197-\$ or US-6277392-\$ or US-6409723-\$ or US-5147647-\$).did. or (US-6401718-\$ or US-6645201-\$ or US-5888243-\$ or US-5755758-\$ or US-6190684-\$ or US-5824086-\$ or US-4883699-\$ or US-6464628-\$ or US-5762599-\$ or US-5704893-\$ or US-6238423-\$ or US-5162430-\$ or US-4777200-\$ or US-6482235-\$ or US-7060298-\$ or US-6332888-\$ or US-5067961-\$ or US-4197846-\$ or US-6001385-\$ or US-7049346-\$ or US-6423332-\$ or US-5902832-\$ or US-5855615-\$ or US-6503189-\$ or US-3938515-\$ or US-6312393-\$ or US-6544286-\$).did. or (US-5157111-\$ or US-5108428-\$ or US-5489300-\$ or US-7076305-\$ or US-6569188-\$ or US-6206923-\$ or US-6913621-\$ or US-6053733-\$ or US-6050999-\$ or US-5792478-\$ or US-6592859-\$ or US-6595910-\$ or US-5123921-\$).did. or (US-3572335-\$).did. or (US-6234955-\$ or US-5792478-\$ or WO-200232321-\$ or US-6338345-\$ or WO-200211696-\$ or US-6231613-\$ or US-20010041823-\$ or EP-769928-\$ or US-6190684-\$ or US-6277392-\$ or FR-2861579-\$ or US-5924984-\$ or US-6156032-\$ or US-20020091295-\$ or US-6090063-\$ or US-6419624-\$ or US-6098629-\$ or US-6592859-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/03/20 17:50
S21 9	0	S218 AND (adjustment WITH repair WITH replacement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 18:16
S22 0	1015	(adjustment WITH repair WITH replacement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 18:15

## EAST Search History

S22 1	0	(adjustment WITH repair WITH replacement WITH implant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 17:51
S22 2	60	(adjustment WITH repair WITH replacement) AND (solution or implant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 18:15
S22 3	81	S218 AND (adjustment or repair or replacement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 18:17
S22 4	4722	Gerber.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 22:12
S22 5	161	Gerber.inv. AND Martin.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 22:13
S22 6	59	Gerber.inv. AND Martin.inv. AND implant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 22:13
S22 7	2	"6338345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 22:26
S22 8	2	"6098629".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 22:26

## EAST Search History

S22 9	127	(US-20040030217-\$ or US-20020091299-\$ or US-20020028979-\$ or US-20030018344-\$ or US-20050183731-\$ or US-20040249239-\$ or US-20040010182-\$ or US-20020019579-\$ or US-20050277829-\$ or US-20030167033-\$ or US-20020193851-\$ or US-20060039896-\$ or US-20050196341-\$ or US-20050186240-\$ or US-20010046518-\$ or US-20040009205-\$ or US-20050208095-\$ or US-20030233150-\$ or US-20050197711-\$ or US-20050229433-\$ or US-20060149307-\$ or US-20020151466-\$ or US-20010018548-\$ or US-20040073303-\$ or US-20040097927-\$ or US-20040158136-\$).did. or (US-20020165589-\$ or US-20060122659-\$ or US-20040122470-\$ or US-20030015203-\$ or US-20020091295-\$ or US-20050096751-\$ or US-20050149191-\$ or US-20060147545-\$ or US-20040034434-\$ or US-20030236573-\$ or US-20040064193-\$ or US-20020188308-\$ or US-20040002760-\$ or US-20020072720-\$ or US-20030229350-\$ or US-20010010021-\$).did. or (US-6695764-\$ or US-6595909-\$ or US-6401718-\$ or US-6358197-\$ or US-6338345-\$ or US-6595910-\$ or US-6592859-\$ or US-6579224-\$ or US-6354991-\$ or US-6533717-\$ or US-6251063-\$ or US-6491623-\$ or US-6231613-\$ or US-6277392-\$ or US-6098629-\$ or US-6090063-\$ or US-6190684-\$ or US-5704893-\$ or US-5792478-\$ or US-6645201-\$ or US-6503189-\$ or US-6464628-\$ or US-6335028-\$ or US-6156032-\$ or US-5755758-\$ or US-6482145-\$).did. or (US-5437603-\$ or US-6447805-\$ or US-6409723-\$ or US-5762599-\$ or US-5162430-\$ or US-4777200-\$ or US-7049346-\$ or US-5902832-\$ or US-5855615-\$ or US-4197846-\$ or US-6423332-\$ or US-6050999-\$ or US-4883699-\$ or US-5123921-\$ or US-7060298-\$ or US-6626916-\$ or US-6508837-\$ or US-5944752-\$ or US-5888243-\$ or US-5824086-\$ or US-5312424-\$ or US-5147647-\$ or US-5067961-\$ or US-6332888-\$ or US-6238423-\$ or US-6001385-\$ or US-6001104-\$).did. or (US-6482235-\$ or US-3938515-\$ or US-6312393-\$ or US-6616698-\$ or US-6544286-\$ or US-5108428-\$ or US-5489300-\$ or US-5157111-\$ or US-7076305-\$ or US-6569188-\$ or US-6913621-\$ or US-6206923-\$ or US-6053733-\$).did. or (US-3572335-\$).did. or (WO-200232321-\$ or WO-200211696-\$ or US-6338345-\$ or US-6234955-\$ or US-6592859-\$ or US-6277392-\$ or US-6231613-\$ or US-20010041823-\$ or US-6190684-\$ or US-6419624-\$ or US-5792478-\$ or US-6090063-\$ or US-6098629-\$ or EP-769928-\$ or US-6156032-\$ or US-5924984-\$ or US-20020091295-\$ or FR-2861579-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/03/21 14:31
S23 0	13115	(thread or threading) AND (implant or prosthesis or screw) AND (polymer or hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:23
S23 1	6423	(thread or threading) SAME (implant or prosthesis or screw) AND (polymer or hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:23

## EAST Search History

S23 2	978	(thread or threading) SAME (implant or prosthesis or screw) SAME (polymer or hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:23
S23 3	87	(thread or threading) SAME (implant or prosthesis or screw) SAME (hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:48
S23 4	4722	gerber.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:26
S23 5	22	gerber.inv. AND hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:26
S23 6	15	(thread or threading) AND (implant or prosthesis or screw) AND (hydrogel) AND S229	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:29
S23 7	334	(thread or threading) SAME (implant or prosthesis or screw) AND (hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:48
S23 8	393	(thread or threading or screw) SAME (implant or prosthesis) AND (hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:49
S23 9	91	(thread or threading or screw) SAME (implant or prosthesis) SAME (hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:49
S24 0	11	(threading or screw) SAME (implant or prosthesis) SAME (hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:49

## EAST Search History

S24 1	1	2002/0091295	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:57
S24 2	2	"20020091295"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 15:57
S24 3	2	"20040030217"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 16:11
S24 4	0	WO-200232321-\$.did.	USPAT	OR	OFF	2007/03/21 20:06
S24 5	1	WO-200232321-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 20:06
S24 6	0	WO02/32321.PTPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 20:07
S24 7	1	PCT/US01/03513.PCT.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 20:08
S24 8	39	(helical WITH thread) WITH (machine or machining or machined) SAME (sharp or tip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/21 21:21
S24 9	236	Makower.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:09

## EAST Search History

S25 0	142	Makower.inv. AND (implant or catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:09
S25 1	31	Makower.inv. AND (implant or catheter) AND (hydrogel or nasal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:10
S25 2	1307	623/14.13 OR 600/29 OR 600/30 OR 600/31 OR 600/32	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/03/21 22:32
S25 3	13478	600/9 OR 600/12 OR 600/15 OR 600/29 OR 600/30 OR 600/32 OR 604/96.01 OR 128/897 OR 128/898 OR 128/899	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/03/21 22:32
S25 4	13569	S252 OR S253	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 22:32
S25 5	8545	(600/9 OR 600/12 OR 600/15 OR 600/29 OR 600/30 OR 600/32 OR 604/96.01 OR 128/897 OR 128/898 OR 128/899 623/14.13 OR 600/29 OR 600/30 OR 600/31 OR 600/32).ccls.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/03/21 22:33
S25 6	304	(S255) AND (implant or prosthesis or anchor) AND (expand or hydrogel or swell or expandable or swellable) AND (fecal or anus or rectum or anal or incontinence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:46
S25 7	52	(S255) AND (implant or prosthesis or anchor) AND (expand or hydrogel or swell or expandable or swellable) AND (fecal or anus or rectum or anal or incontinence) AND (vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:46
S25 8	20	(S255) AND (implant or prosthesis or anchor) AND (expand or hydrogel or swell or expandable or swellable) AND (fecal or anus or rectum or anal or incontinence) AND (vacuum) AND (screw or helical or helix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:47
S25 9	122	(S255) AND (implant or prosthesis or anchor) AND (expand or hydrogel or swell or expandable or swellable) AND (fecal or anus or rectum or anal or incontinence) AND (screw or helical or helix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:47



## EAST Search History

S26 0	2369	(implant or prosthesis or anchor) AND (expand or hydrogel or swell or expandable or swellable) AND (fecal or anus or rectum or anal or incontinence) AND (screw or helical or helix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:48
S26 1	1158	(implant or prosthesis or anchor) AND (expand or hydrogel or swell or expandable or swellable) AND (fecal or anus or rectum or anal or incontinence) AND (screw or helical or helix) AND (vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:48
S26 2	512	(implant or prosthesis or anchor) AND (hydrogel) AND (fecal or anus or rectum or anal or incontinence) AND (vacuum) AND (screw or helical or helix or threading)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 22:48